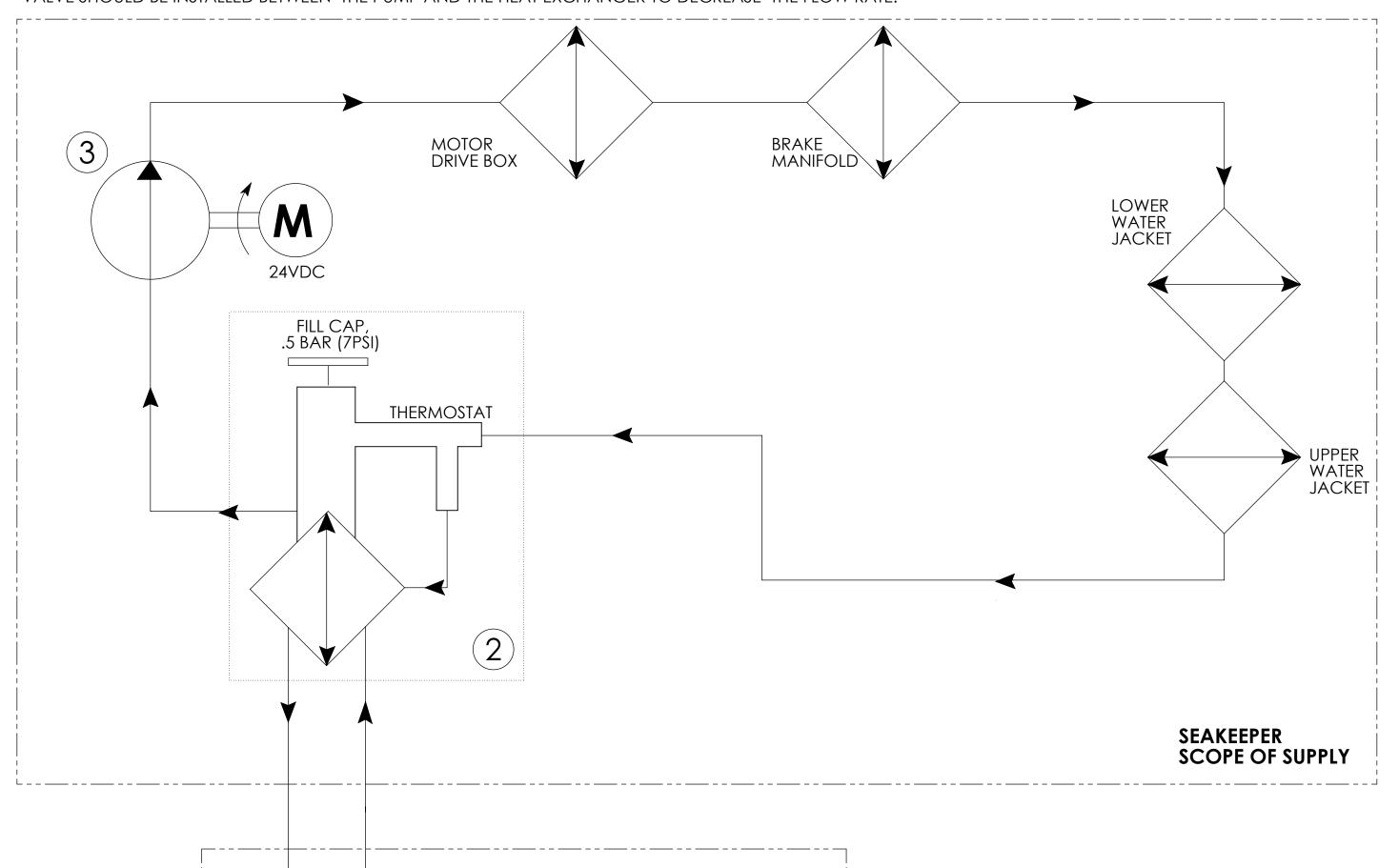
NOTES:

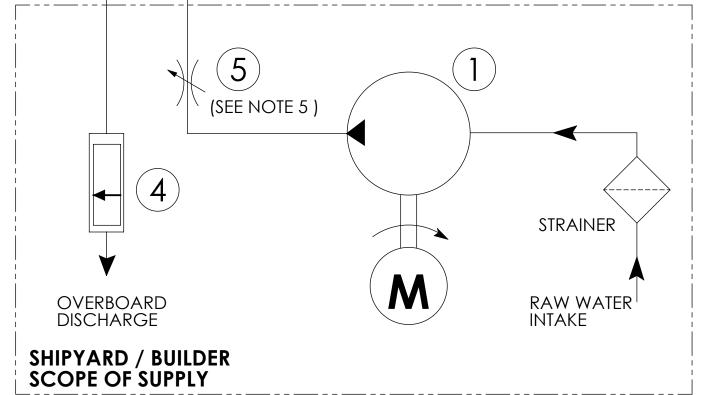
1) THE COOLANT CIRCUIT WILL BE FILLED WITH A 50% ETHELYNE GLYCOL / 50% DISTILLED WATER MIXTURE.

2) SEA WATER FLOW REQUIREMENT THROUGH HEAT EXCHANGER IS 4 GPM (15.1 LPM) MINIMUM AND 8 GPM (30.3 LPM) MAXIMUM UNDER **ALL OPERATING CONDITIONS OF THE BOAT.** MAXIMUM SEA WATER PRESSURE TO BE 20 PSI (1.4 BAR). WHEN SIZING SEA WATER PUMP, INSTALLER SHOULD FACTOR IN LOSSES FOR RAW WATER PLUMBING. IN ADDITION TO INITIAL OPERATION AT DOCK, NEW GYRO INSTALLATIONS SHOULD BE CHECKED FOR MINIMUM 4 GPM (15.1 LPM) FLOW WHILE VESSEL IS AT SPEED AND WHEN BACKING DOWN.

REVISIONS							
	REV.	ECN NO.	ZONE	DESCRIPTION	DATE	APPROVED	
	1			Initial release	10/28/2014	WED	
	2	467		1. ADDED 12HD TO TITLE BLOCK. 2. CHANGED COOLANT PUMP P/N, WAS 20158.	23NOV2016	BRD	

- 3) CONNECTIONS FOR SEA WATER INLET /OUTLET ARE 3/4 INCH (19 mm) DIAMETER HOSE BARBS.
- 4) IF USING POWER FROM GYRO TO OPERATE SEAWATER PUMP, PUMP SHOULD BE 220VAC AND DRAW 5 AMPS MAX.
- 5) IF SEA WATER FLOW RATE FROM DEDICATED PUMP OR CENTRAL SYSTEM IS HIGHER THAN MAXIMUM RECOMMENDED VALUE, AN APPROPRIATE RESTRICTOR VALVE SHOULD BE INSTALLED BETWEEN THE PUMP AND THE HEAT EXCHANGER TO DECREASE THE FLOW RATE.





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5	-	FLOW RESTRICTION VALVE	BUILDER
4	-	SEA WATER FLOW METER	BUILDER
3	40435	COOLANT CIRCULATION PUMP	SEAKEEPER
2	40404	HEAT EXCHANGER W/INTEGRAL COOLANT RESERVOIR AND THERMOSTAT	SEAKEEPER
1	_	SEA WATER PUMP, SEE NOTE 2	BUILDER
ITEM	SEAKEEPER PART NO.	DESCRIPTION	SUPPLIER

	PROPRIETARY AN	ND CONFIDENTIAL	
WEIGHT - LBS :	DRAWING IS THE S SEAKEEPER INCO REPRODUCTION IN F WITHOUT THE WRIT	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SEAKEEPER INCORPORATED. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SEAKEEPER IS PROHIBITED.	
MATERIAL:	DRAWN: D SAC ENG APPR: D WED	ATE: 280CT14 ATE: 280CT14 ATE:	DWG NUME

SEAKEEPER eper Inc. 44425 Pecan Court, Suite 151 California, MD 20619

SEAKEEPER 16 / 12HD GYRO COOLING WATER SCHEMATIC REV. NO. SHEET NO.

2 1 OF 2 90305

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